

Abstract of the Disclosure

The present invention realizes configuration management, failure monitoring and control of hardware resources in an open architecture computer on which a plurality of OSs run. A management agent 2111 run on a partition 211 performs communication with a management console 10, management of data on hardware and software failure occurred in the partition 211, and communication with a partitioning control unit 221. The partitioning control unit 221 utilizes partition configuration information 2211 to manage and control hardware allocated to each partition 211, and to intermediate communication between the hardware 231 and the management agents 2111. A hardware data collection unit 23111 manages configuration information of all the hardware in the computer, and monitors status of and failures in the hardware.